

PI 518769 to 518770-continued

PI 518770 **donor id:** GT-DDSB(C5). **origin:** United States. **pedigree:** Chain crosses among single crosses between inbreds F6, L501, SC235, and F44. **other id:** GP-181. **source:** Crop Sci. 28(6):1036. **group:** CSR-MAIZE. **remarks:** Maturity classification late AES 1200. Cobs white. Kernels light to medium yellow, dent. Population B provides inbreds with medium to late maturity, moderate to good yield, and excellent resistance to corn earworm in hybrid combination. **insect resistance:** High to earworm (*Heliothis zea*). **Breeding Material.** Seed.

PI 518771. *Glycine max* (L.) Merr. FABACEAE Soybean

Donated by: Cooper, R. L., USDA-ARS, Dept. of Agronomy, Ohio Res. and Develop. Center, Ohio State University, Wooster, Ohio, United States; and Hammond, R.B., Dept. of Entomology, Ohio Res. and Develop. Center, Ohio State University, Wooster, Ohio, United States. **remarks:** Cooperative development by USDA-ARS and the Ohio Agricultural Research and Develop. Center, Wooster. Received May 17, 1988.

donor id: HC83-123-9. **origin:** United States. **pedigree:** Pixie/PI 229358. **other id:** GP-111. **source:** Crop Sci. 28(6):1037. **group:** CSR-SOYBEAN. **remarks:** Maturity late Group IV, 10 days later than Pixie. Habit determinate. Flowers purple. Pubescence tawny. Seeds yellow with black hila, tendency to shatter under hot dry conditions and delayed harvest. **insect resistance:** High to mexican bean beetle (*Epilachna varivestis*). High to Japanese beetle (*Popillia japonica*). **Breeding Material.** Seed.

PI 518772. *Glycine max* (L.) Merr. FABACEAE Soybean

Donated by: Hartwig, E.E., Soybean Production Research Unit, USDA-ARS, P.O. Box 196, Stoneville, Mississippi, United States. Received May 17, 1988.